

Introductory Remarks (Part III)

At the symposium, four future plans of substorm observations by sounding rocket were presented with the following titles:

- No. 1. Measurement of wave numbers of HF plasma waves observed in the polar ionosphere.
- No. 2. Measurement of electric and magnetic fields by means of Ba shaped charge.
- No. 3. Active experiment with high-power electron gun in the polar region.
- No. 4. S-520 type rocket which is scheduled to be launched from Syowa Station.

Of the above four, No. 3 only is given in this volume.

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